

## Case 2896

**Scottia Brady & Norman, 1889 (Crustacea, Ostracoda): proposed designation of *Scottia pseudobrowniana* Kempf, 1971 as the type species**

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**Abstract.** The purpose of this application is to designate *Scottia pseudobrowniana* Kempf, 1971 as the type species of the ostracod genus *Scottia* Brady & Norman, 1889. The genus was originally based on *S. pseudobrowniana*, the only known living European species, but the specimens were at that time misidentified as *S. browniana* (Jones, 1850), a species known only in the fossil state.

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1. Jones (1850, p. 25) described *Cypris browniana* from Pleistocene freshwater deposits at Clacton, Essex, England.

2. Brady (1887, p. 330) reported living specimens of '*Cypris browniana* Jones' from pools by the side of Loch Fadd, Isle of Bute, Scotland. His determination of these specimens was solely based on comparison with the figures given by Jones ([1857], pl. 1, figs. 1 & 2) for *Cypris browniana* and *Cypris browniana tumida*.

3. Brady & Norman (1889, p. 72, pl. 9, figs. 23 & 24, pl. 11, figs. 19–25) established the new genus *Scottia*. Only one species was assigned to the genus, namely *Cypris browniana* Jones, 1850, so this is the type species by monotypy. The descriptions given by Brady & Norman for the genus *Scottia* and for *S. browniana* were entirely based on the living material from the Isle of Bute. Their illustrations included not only two figures of a female carapace but also eight figures of soft parts of a male animal. Fossil occurrences were mentioned only by citing the paper of Jones ([1857], originally cited as 1856 but actually published in February, 1857).

4. I (Kempf, 1971) published a monographic revision of all living and fossil representatives of the genus *Scottia* then known from Europe. With the aid of colleagues at the Natural History Museum in London it was not only possible to trace the extant specimens from the Isle of Bute (Brady, 1887; Brady & Norman, 1889) deposited in the Department of Zoology, but also the Pleistocene specimens from Clacton (Jones, 1850, [1857]), deposited in the Department of Palaeontology. The main result of this revision was the discovery that the extant specimens from the Isle of Bute are congeneric but not conspecific with the Pleistocene specimens of *Scottia browniana* (Jones, 1850) from Clacton. I consequently used these Isle of Bute specimens to describe (p. 45) the new species *S. pseudobrowniana* Kempf, 1971, the holotype being BM(NH) Zoology Department no. 1900–3–6–35A.

5. The separation of *Scottia pseudobrowniana* Kempf, 1971 from *Scottia browniana* (Jones, 1850) has been widely accepted by other ostracodologists (e.g. Absolon, 1973; De Deckker, 1980; Diebel & Pietrzeniuk, 1977 & 1984; Meisch, 1987; Henderson, 1990; a list of 24 references is held by the Commission Secretariat and

a further detailed list of literature citations is noted in Kempf, 1980, 1991 and in preparation).

6. In accordance with Article 70b of the Code the case is referred to the Commission. I propose the designation of *S. pseudobrowniana* Kempf, 1971 as the type species of *Scottia* Brady & Norman, 1889 since this taxon was that actually involved, but wrongly identified, when the nominal genus was established.

7. The International Commission on Zoological Nomenclature is accordingly asked:

- (1) to use its plenary powers to set aside all previous fixations of type species for the nominal genus *Scottia* Brady & Norman, 1889, and to designate *Scottia pseudobrowniana* Kempf, 1971 as the type species;
- (2) to place on the Official List of Generic Names in Zoology the name *Scottia* Brady & Norman, 1889 (gender: feminine), type species by designation in (1) above *Scottia pseudobrowniana* Kempf, 1971;
- (3) to place on the Official List of Specific Names in Zoology the name *pseudobrowniana* Kempf, 1971, as published in the binomen *Scottia pseudobrowniana* (specific name of the type species of *Scottia* Brady & Norman, 1889).

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